

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	715/532.CCLS.	US-PGPUB	OR	ON	2005/02/23 16:48
L2	69	704/10.CCLS.	US-PGPUB	OR	ON	2005/02/23 16:48
L3	51	706/16.CCLS.	US-PGPUB	OR	ON	2005/02/23 16:48
L4	40	706/21.CCLS.	US-PGPUB	OR	ON	2005/02/23 16:48
L5	1322	707/100.CCLS.	US-PGPUB	OR	ON	2005/02/23 16:48
L6	88	L3 xor L4 L3 and L4	US-PGPUB	OR	ON	2005/02/23 16:48
L7	98	L1 xor L2 L1 and L2	US-PGPUB	OR	ON	2005/02/23 16:48
L8	186	L6 xor L7 L6 and L7	US-PGPUB	OR	ON	2005/02/23 16:48
L9	1507	L8 xor L5 L8 and L5	US-PGPUB	OR	ON	2005/02/23 16:48
L10	4053663	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L11	2724958	necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L12	4891174	L10 L11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L13	3030246	need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L14	1465023	essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L15	39393	indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L16	5979874	L12 L13 L14 L15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:48
L17	0	L16 and L9	USPAT	OR	ON	2005/02/23 16:50

L18	6954034	(sum\$7 total\$5 accumulat\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:50
L19	0	L18 and L9	USPAT	OR	ON	2005/02/23 16:50
L20	5743886	differ\$5 remain\$4 subtra\$6 minu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:50
L21	0	L20 and L9	USPAT	OR	ON	2005/02/23 16:50
L22	30502	keyword\$1 (key adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 16:50
L23	0	L22 and L9	USPAT	OR	ON	2005/02/23 16:52
L24	0	9 and dictionar\$3	USPAT	OR	ON	2005/02/23 16:52

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S113	2	("6,076,082" "6,327,583").pn.	USPAT	OR	ON	2005/02/23 15:09

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	715/532.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:37
L2	0	74/10.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:37
L3	69	704/10.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:37
L4	51	706/16.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:37
L5	40	706/21.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:38
L6	1322	707/100.CCLS.	US-PGPUB	OR	ON	2005/02/23 14:38
L7	88	4 xor 5 4 and 5	US-PGPUB	OR	ON	2005/02/23 14:39
L8	98	1 xor 3 1 and 3	US-PGPUB	OR	ON	2005/02/23 14:39
L9	186	7 xor 8 7 and 8	US-PGPUB	OR	ON	2005/02/23 14:40
L10	1507	9 xor 6 9 and 6	US-PGPUB	OR	ON	2005/02/23 14:40
L11	4053663	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L12	2724958	necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L13	796	no\$2requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L14	372	no\$2necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L15	3079	un\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L16	467941	un\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L17	471688	L13 L14 L15 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40

L18	4891174	L11 L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L19	318	no\$2need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L20	19203	no\$2essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:40
L21	1506	10 and @ad>="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:58
L22	6954034	(sum\$7 total\$5 accumulat\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L23	3030246	need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L24	1465023	essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L25	39393	indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L26	5979874	L18 L23 L24 L25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L27	7909	un\$1need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43

L28	635	un\$1essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L29	8	no\$2indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L30	495977	L17 L27 L19 L28 L20 L29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L31	5743886	differ\$5 remain\$4 subtra\$6 minu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L32	326204	L22 adj3 L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L33	8486	L22 adj3 L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L34	30502	keyword\$1 (key adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L35	1784	L32 and L33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L36	24	L35 and L31 and L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
L37	0	21 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 14:43
S75	1	"20020099676".DID.	US-PGPUB	OR	ON	2005/02/23 14:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"05128153".pn.	JPO	OR	ON	2005/02/23 10:41
L2	64	tajima-toshiyuki.in.	JPO	OR	ON	2005/02/23 10:41
L3	0	toshiyuki-tajima.in.	JPO	OR	ON	2005/02/23 10:41
L4	1200156	"29" and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L5	4053663	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L6	2724958	necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L7	796	no\$2requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L8	372	no\$2necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L9	3079	un\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L10	467941	un\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L11	471688	L7 L8 L9 L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L12	4891174	L5 L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45

L13	6954034	(sum\$7 total\$5 accumul\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L14	3030246	need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L15	1465023	essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L16	39393	indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L17	5979874	L12 L14 L15 L16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L18	7909	un\$1need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L19	318	no\$2need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L20	635	un\$1essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L21	19203	no\$2essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L22	8	no\$2indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45

L23	495977	L11 L18 L19 L20 L21 L22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L24	5743886	differ\$5 remain\$4 subtra\$6 minu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L25	326204	L13 adj3 L17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L26	8486	L13 adj3 L23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L27	376	L25 same L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:05
L28	52	L27 same L24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 10:45
L29	28	L28 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:03
L30	30502	keyword\$1 (key adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:02
L31	3	27 and L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:02
L32	0	31 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:04

L33	322	27 not 28 not 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:04
L34	154	33 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:07
L35	1784	L25 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:06
L36	24	35 and 24 and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:06
L37	1	36 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 11:07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4053663	requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:12
L2	2724958	necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:12
L3	316	non\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:07
L4	702	non\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:07
L5	796	no\$2requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:07
L6	372	no\$2necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:07
L7	3079	un\$1requir\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:07
L8	467941	un\$1necess\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:08
L9	471688	5 6 7 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:08

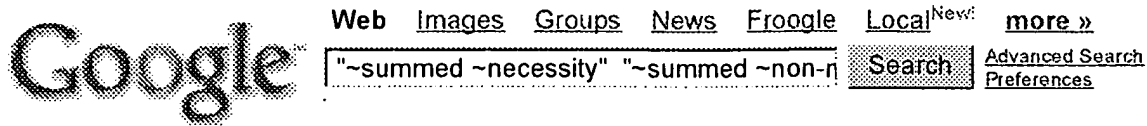
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L11	6954034	(sum\$7 total\$5 accumulats\$4 aggregat\$4 add\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:09
L12	30502	keyword\$1 (key adj word\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:11
L13	3030246	need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L14	1465023	essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L15	39393	indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L16	5979874	10 13 14 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:13
L17	7909	un\$1need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L18	318	no\$2need\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L19	635	un\$1essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14

L20	19203	no\$2essential\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L21	0	un\$1indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:14
L22	8	no\$2indispensabl\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:22
L23	495977	9 17 18 19 20 22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:23
L24	5743886	differ\$5 remain\$4 subtra\$6 minu\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:26
L25	326204	11 adj3 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:26
L26	8486	11 adj3 23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:33
L27	376	25 same 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:37
L28	1	27 same 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:38
L29	52	27 same 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:36

L30	1	29 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:37
L31	1784	25 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:37
L32	27	31 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:40
L33	24	32 and 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:40
L34	5458	12 same 24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:39
L35	2	31 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:40
L36	1	33 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:51
L37	0	35 and @ad<="19950904"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/23 08:51

No.	Publication No.	Title
1.	<u>10 - 307849(1998)</u>	RETRIEVING KEYWORD DETERMINING METHOD, ITS DEVICE, DOCUMENT RETRIEVING DEVICE, AND RECORDING MEDIUM

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